## **Certificate of Analysis**

## 2,4-PDCA

Cat. No.: HY-W017132 CAS No.: 499-80-9 Batch No.: 168149

**Chemical Name:** 2,4-Pyridinedicarboxylic acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_7H_5NO_4$ Molecular Weight: 167.12

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 6 months

> 1 month -20°C

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.80% Water(KF): 0.12%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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